

**AMENDMENTS TO THE CLAIMS**

Please cancel claims 1-71.

Claims 1 – 71 (cancelled).

72. (New) A method for writing data to a memory device, comprising:

issuing a write command to the memory device;

issuing input data to the memory device; and

issuing a control signal to the memory device;

wherein when said control signal is in a first state the memory device is caused to perform a write operation while posting said input data and when said control signal is in a second state the memory device is caused to perform a write operation without posting said input data.

73. (New) The method of claim 72, wherein said control signal is set to said second state if a next command following said write command is another write command.

74. (New) The method of claim 72, wherein if said control signal is set to said first state if a next command following said write command is a read command.

75. (New) The method of claim 72, wherein said write operation while posting said input data comprises:

storing said input data in a temporary storage area; and

writing said input data from said temporary storage area to an array of said memory device when input/output gates associated with said array are not being used.

76. (New) A method for writing a input data to a memory device, comprising:  
determining a next command following a write command;

if said next command is a read command, causing said memory device to perform a write while posting said input data; and

if said next command is not a read command, causing said memory device to perform a write without posting said input data.

77. (New) The method of claim 76, wherein said causing said memory device to perform a write while posting said input data comprises:

issuing to the memory device, a posted write command.

78. (New) The method of claim 76, wherein said causing said memory device to perform a write while posting aid input data comprises:

issuing a write command to the memory device; and

issuing a control signal to the memory device;

wherein said control signal is set to a first state.

79. (New) The method of claim 76, wherein said causing said memory device to perform a write without posting said input data comprises:

issuing to the memory device, a write command.

80. (New) The method of claim 79, wherein said causing said memory device to perform a write without posting said input data further comprises:

issuing a control signal to the memory device;

wherein said control signal is set to a second state.

81. (New) A method for operating a memory device, comprising:

receiving a write command;

receiving an input data associated with said write command;

receiving a control signal associated with said write command;

determining whether to process said write command by directly writing said input data to an array of said memory device, or by posting said input data to a temporary storage area before writing said input data to the array based on a state of said control signal.

82. (New) The method of claim 81, wherein when said input data is posted to the temporary storage area, an address associated with said input data is written to a second

temporary storage area and said writing to the array is performed a address of said array corresponding to said address.

84. (New) The method of claim 81, further comprising:

writing input data previously stored in said temporary storage area to said array when a set of input/output gates associated with said array are not being used.

85. (New) A method for operating a memory device, comprising:

receiving a write command and an associated input data;

determining whether said write command is an ordinary write command or a posted write command;

if said write command is an ordinary write command, processing said write command by directly writing said associated input data to an array of said memory device; and

if said write command is a posted write command, processing said write command by writing said associated input data to a temporary storage area before writing said associated input data from aid temporary area to an array of said memory device.

86. (New) The method of claim 84, further comprising:

writing input data previously stored in said temporary storage area to said array when a set of input/output gates associated with said array are not being used.

87. (New) The method of claim 84, further comprising:

writing input data previously stored in said temporary storage area to said array when a set of input/output gates associated with said array are not being used.